

Vancouver, Washington

April 5, 1944

Received a letter from Dad this date concerning his investigation of the golden eagle in Utah on a trip he made April 1, 1944.

"Photographing in color with a movie camera the golden eagle and its nesting and procuring additional data on its nesting habits was the urge to visit two formerly located nests of this interesting species. The thermometer showing a maximum of 60 degrees and a minimum of 36 °F. for the day previous, indicated from former records that the eagles were nesting. It has been but a week since temperatures were of freezing degree, preceded by heavy snows.

"A 16 mm 3.5 Bell and Howell camera in the hands of J.D. Daynes was relied on to record the events. After providing a keg of water and two sleeping bags for emergencies together with our grubstake following, we were quite prepared to forget the day of the month, month of the year, the war of our various concerns of life. Sausage, lunch meat, eggs, bread, honey, jam, preserved figs, olives, coffee and apples with candy and cookies for munching.

"An examination of the car showed a flat to delay slightly our going. We were soon rolling down the valley toward Santaquin (Utah Co.) and thence west and north along the west side of Utah Lake to Goshen Pass, one of the nesting sites we were to visit. Six crows were feeding near a trash dump near the highway as it enters Spanish Fork. Thoughtless gunners had been afield as was witnessed by fine specimens of Cooper and ferruginous hawks picked up at the edge of road near Utah Lake. They were gathered for measurements and recorded as follows. Note the difference from measurements in Bailey's handbook of Western U.S. The specimens were quite firm and not flayed which may account for a shorter than normal length measurement. The ferruginous hawk was in melanistic phase:

| | Length | wing | tail | tarsus | beak | l. large toe |
|------------------|----------------------------------|---------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------|
| Coopers | 15 ³ / ₄ " | 12 ¹ / ₁₄ | 6 | 3 ¹ / ₂ | 7/8 | 2 |
| Ferruginous hawk | 19 ¹ / ₄ " | 16 | 8 ³ / ₈ | 3 ³ / ₁₆ | 1 ¹ / ₈ | 15/16 |

measurements in inches